IN THE SPECIFICATION:

On page 6, line 26, please amend the paragraph as follows:

Decimation: When reducing data resolution extra data points <u>202</u> are eliminated or decimated as represented in Figure 3. In this example, every fifth data point <u>202</u> is eliminated.

On page 6, line 29, please amend the paragraph as follows:

Interpolation: When reducing or increasing data resolution data points not aligned with source data points are interpolated using adjacent points as represented in Figure 4. Essentially, a line <u>208</u> is drawn between points <u>210 and 212</u>, and the value on the line <u>208</u> is used for the value of the new point <u>216</u>. The Figures illustrating scaling algorithms represent one dimensional examples for simplicity. Interpolation typically occurs in two dimensions.

On page 7, line 3, please amend the paragraph as follows:

Replication: When increasing resolution data points <u>250</u> are copied or replicated to fill in missing points <u>252</u> as represented in Figure 5. In this example, every third data point is replicated.

On page 7, line 8, please amend the paragraph as follows:

Maximum: When decreasing data resolution the maximum value <u>260</u> of eliminated data points is selected as represented in Figure 6.